

Continental C-85-12F s/n 20685-6-12



The Standard

ENGINE LOG

ASA-SE-1

The subject aircraft was involved in an incident /
accident on 6/22/2024 rendering it a Constructive Total
Loss as not repairable within its insured value. For
further details refer to insurance claim: 2048436000US.

Signed: ***Underwriters Salvage Company***

Date: **3/27/2025**

ALG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

Continental C-85-12-F s/n 20685-6-12 Tach 3097.6 Hobbs 539.3 Engine SMOH 694.6

Repair

Drained engine oil and collected a sample for analysis. Tempest AA48108-2 spin on oil filter previously inspected and replaced at Tach time 3096.7, no contamination found. Serviced the engine with Aeroshell W100+AD oil. Cleaned, tested and rotated the spark plugs. Replaced the lower plugs with four serviceable Tempest UREM38E spark plugs. Adjusted the right & left magneto to engine timing for 29 degrees BTDC on the left mag and 27 degrees BTDC on the right mag in accordance with engine modification **STC SE00979AT**. Differential cylinder compressions were 78/80 on all four cylinders. Installed a new Precision Hose Technologies Type D fuel line p/n 124F001-6CR0180 between the gascolator and the carburetor. Adjusted the Stromburg carburetor mixture/altitude compensator control for proper operation. Installed a new BA-4106 Brackett air filter element. Searched engine AD's through BiWeekly cycle 2024-04. Washed the engine and performed a ground run to operating temperature, no fuel or oil leaks were observed. All engine related systems gave normal operational function and indications.

This Engine was inspected in accordance with a 100 Hour inspection and was found to be in airworthy condition on March 8th 2024.



James J. Shaw AP 3123233

DATE 19 <u>21</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-23	2946.0		6549.01	Compression #1 $\frac{78}{80}$ #2 $\frac{78}{80}$ #3 $\frac{78}{80}$ #4 $\frac{78}{80}$ I certify that this engine has been inspected in accordance with air approval inspector and was determined to be in airworthy condition
	smooth	549.01		
	oil change dur al			
	2996.0			1980170 MCP IA. <i>[Signature]</i>

DATE 2022 19 <u>—</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/9/22	3012.78		6615.79	changed engine oil and filter. Replaced with FAA-PMA approved filter Tempest AA48108-2 Replaced engine oil with 5 qts of AeroShell 100 plus oil Malay whose Hajera: 3813174
NOV 18	3062.16		6665.17	100 HR. INSPECTION COMPRESSION CHECK HOT #1 $\frac{76}{80}$ #2 $\frac{78}{80}$ #3 $\frac{74}{80}$ #4 $\frac{80}{80}$ Checked ENG. TIMING, checked Good Drained ENG. Oil & serviced with 5 qts W100 Plus. Replaced Oil filter. Replaced Air filter, Cleaned fuel Screen, Removed cleaned & Gapped All spark plugs.
				Continued ON NEXT PAGE ↓

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				INSTALLED USING NEW M-674 GASKETS, REPLACED
				AIR FILTER P/W BAC108 BRACKET, CHECKED
				MAG TIMING, LUBED ALL CONTACTS, RUN UP &
				LEAK CHECK OK, CHECK AD'S THRU 2013-06
				1/0 AD 4950-01 ALT DRIVE WSP BY VISUAL
				INSP, NO DEFECTS NOTED NID ⁰ 8/28/08 TACH, AD
				81-07-06 FUEL PUMP INSP DNA NOTED/REPAIRED
				1/0 AD 93-23-05 CALD AIR INTAKE PROSSING ASSEY BY
				VISUAL INSPECTION, NO DEFECTS NOTED & DNA BY
				TYPE & P/W INSTALLED, AD 94-05-05 R1 CYLINDER
				ROCKER SHAFT ROSSRS 1/0 @ 0/H 12-01-08 NID ⁰
				COPL REMOVAL, AD 96-12-12 OIL FILTER ADAPTER

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				ASSEMBLY NOT DNA NOT INSTALLED, AD 98-17-11
				CRANKSHAFT GRACKS 1/0 @ 0/H BY AIRCRAFT SPECIALISTS
				SERVICE INC W/O# 167288 DATED 5-28-2008, RUN AND
				ROD & LEAK CHECK OK.
3-16-2012				THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE
TACH 28348				WITH A 100 hr INSPECTION AND WAS DETERMINED TO
ETT 60438				BE IN AIRWORTHY CONDITION.
				Chuck W. Smith A6356177

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				REPAIRS #00151958 O-200 CASE ASSY, ENGINE
				AIR FILTER ASSY WITH NEW BA4106 BRACKET
				P/N 35145 INTAKE MANIFOLD SPIRA, P/N 08-01305
				CARB INTAKE BOX BRACKET, P/N 641534 CARB HEAT
				BOX, P/N BA4101 BRACKET, GASKET, BA4108 AIR
				FILTER PLUGS, ENGINE MOUNT SENT TO
				KOSOLA & ASSOCIATES P/N 0451000 S/W K5348 FOR
				OH, CYLINDERS SENT TO SENTRY AIRCRAFT
				CYLINDERS FOR INSP/O/H, SER WD# 35407
				FOR DETAILS, ENGINE ASSEMBLED FAW TEL-
				DYNE CONTINENTAL OH MANUAL USING NEW
				HANDWARE & SEALS/GASKETS AS REQUIRED,

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				SERVICES WITH 4 QTS A/S 100; NEW CH48108-1
				OIL FILTER, ENGINE MOUNTED ON A/C AND
				TEST RAN, NO LEAKS, ALL CONTROLS RIGID
				FAW CARGO 140 S/M. THIS ENGINE HAS BEEN
				INSPECTED FAW A 100 HR INSPECTION AND WAS
				DETERMINED TO BE IN AIRWORTHY CONDITION.
				Charles J. Arp 2586899
1-2-2012	Tach 2857.8			4W 100 hr inspection, changed oil & filter,
				INSPECTED OIL FILTER, NO METAL FOUND, SERVICES
				WITH 4 QTS A/S 100 & CH48108-1 FILTER, REMOVED,
				CLEANED, CAPPED, TESTED, ROTATED SPARK PLUGS

DATE 19 <u>07</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				COUPLING (CONTINENTAL) REPLACED BREN WITH ALTERNATOR (SEE FAA FORM 337 DATED 4-13-07 FOR DETAILS AD 81-07-06 FULL PUMA INSP DNA NOT EQUIPPED, ¹ / ₁₀ AD 93-33-05 CARB AIR INTAKE HOUSING ASSY BY INSPECTION NID @ 2842.24 TACH, AD 94-05-01 AL CYL ROLLER SHAFT BOSSED DUE @ ANY CYL REMOVAL, AD 95-31-15 FENWICK TEAR DOWN & INSP DNA BY "N" NORMAN, AD 96-12-32 OIL FILTER ADAPTER ASSY NOT DNA BY TYPE INSTALLED, AD-98-17-11 CRANK SHAFT CRACKS DNA NOT REPAIRED BY NELSON BALANCING.

DATE 19 <u>07</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				WASHED FENWICK. Chuck W. Smith A+P8586899
4-14-2007	TACH 2724.24 TTE 6339.54 SMOH 321.57			THO FENWICK HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION. Chuck W. Smith A+P8586799

DATE 2006	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				SECURITY CHECKED AD'S thru 2006-10, C/W AD
				93-22-05 CARD AIR INT HOUSING ASSY BY INSPECTION
				NID @ 2786.04 TT, AD 95-05-05 RI Cyl ROCKR START
				BOSSIES C/W AT O/H @ 3-22-2002, AD 96-12-22
				OIL FILTER ADAPT ASSY NOT DNA, NOT EQUIPPED.
				Charles W. Lute A-P 586199
5-06-2006				
TACH 2686.04				THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE
TR 6301.04				WITH A 100 HR INSPECTION AND WAS DETERMINED
SOH 283.07				TO BE IN AIRWORTHY CONDITION.
				Charles W. Lute A-P 586199

DATE 19 2007	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
01-05-07	2732.9			CHANGED OIL (AEROSHELL 15W50) AND OIL FILTER
				(CH 48108-1) Pump, out Loks.
				INSPECTED Crt # 433063884
				CHANGED OIL + FILTER, INSPECTED OIL FILTER,
				NO METAL FOUND, SERVICED WITH 5 QTS
				AEROSHELL 15W50 AD, CLEANED, TESTED, RE-
				TIGHTENED SPARK PLUGS, CHECKED MAG TIMING
				CHECKED COMPRESSION: #1-76/80, #2-76/80,
				#3-76/80, #4-76/80, CHECKED AD'S thru 2007-07
				C/W AD 49-50-01 GEN DRIVE INSP BY INSPECTOR
				+ REPLACEMENT OF 2 EA P/N 632050 Bushing -

DATE 19 <u>2005</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-21-05	2630.73			REPLACED oil Filter (CH481Φ8) CHANGED oil - (AEROSHELL 50WT) Ken Kopeck, owner
4-22-05	2630.73		6245.73	I certify that this <u>Engine</u> cert. # 2143737 has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.
SMOH	227.76			comp ck 1 (80) 2 (79) 3 (78) 4 (80) spark plugs cleaned & gapped, Fuel screen cleaned, air filter element replaced Vern R Muller IA 1938774

DATE 19 <u>2005</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-18	2647.20			CHANGED oil (AEROSHELL 50WT) (winter wt) Ken Kopeck, owner/Pilot cert. # 2143737
TACH	2686.04			CHANGED OIL & FILTER, INSPECTED OIL FILTER,
TFR	6301.04			NO METAL FOUND, SERVICED WITH 4 QTS ARMO-
SOH	283.07			SHELL 15W50AD, PAINTED OIL DIPSTICK CAP, CHECKED MAG TIMING, CLEANED, GAPPED, PAINTED, ROTATED SPARK PLUGS, CHECKED COMPRESSION: #1-78/80, #2-78/80, #3-78/80, #4-78/80, CHECKED ALL CONTROLS FOR SECURITY & FULL TRAVEL, CHECKED FUEL ACCESSORIES FOR OPERATION &

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2003				
1-25-03	2496.97		6111.97	I certify that this <u>Engine</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.
SMOH	94.0			
				Comp ck 1 (79) 2 () 3 () 4 (79)
				Cyls 2 & 3 replaced with new ECI
				Classic Carb cyls (warranty replacement)
				Oil changed (Aerobell 50 wt mineral oil)
				Oil & fuel screens cleaned
				Air filter element replaced
				Replaced fuel hose from fuel strainer to carb
				Vern R Miller IA1938774

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2004				
4-8-04	2411.04		6226.04	I certify that this <u>Engine</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.
SMOH	208.07			
				comp ck 1 (77) 2 (76) 3 (74) 4 (77)
				Installed spin on oil filter adaptor
				See form 337 this date.
				Oil & oil filter changed
				Spark plugs cleaned & gapped
				Timing checked
				Fuel screen cleaned
				Air filter element replaced.
				Vern R Miller IA1938774



EAGLE ENGINES
FAA Repair Station NO3R717L

Work Order: 225-02-2002
Engine Make: Continental
Serial No.: 20685-6-12

Date: 3-22-2002
Engine Model: C-85F
SMOH: 69.66 Total Time: 6087.63

1. IRAN inspection only of engine as per Service Bulletin M96-11.
2. Engine has been disassembled, cleaned, inspected, reassembled in accordance with manufactures current overhaul instruction.
3. Installed the following parts; piston rings, rocker arms bushings, connecting rod bolts, nuts and bushings, main bearings, connecting rod bearings, camshaft gear bolts, (1) serviceable oil pump gear, serviceable camshaft gear, serviceable accessory cover, (4) rocker covers, (8) push rods, and gasket set.
4. The following airworthiness directives have been complied with:
AD94-05-05 R1.
5. See AD listing for compliance record details.
6. Engine test ran satisfactory.
7. Nothing Follows.

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



EAGLE ENGINES
REPAIR STATION No. N03R717L
20208 CHARLANNE DRIVE
REDDING, CA 96002

WORK ACCOMPLISHED REPAIR

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED
AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION
REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER

WORK ORDER # 225-02-2002

INVOICE # 225-02-2002

DATED: 3-22-2002

SIGNED

KERRY G. DAWES

(AUTHORIZED INDIVIDUAL)

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AEROTECH

2502 John Montgomery Dr. * San Jose, Ca., 95148 * (408) 272-0245

Date: 20 August 2000 WO. 0080251 TCM C-85-12F
Tach Time: 2402.97 Total Time: 6077.97 TimesSMOH: 0.00 SN: 20685-6-12

This engine was Major Overhauled. It was disassembled, cleaned, inspected, repaired as necessary and reassembled in accordance with the TCM C-85 Overhaul Manual, applicable Service Bulletins and Airworthiness directives. Cylinders were new complete assemblies from ECI. Crankcase was refurbished to factory specifications. Installed 0-200 crankshaft, connecting rods and pistons under the provisions of STC SE00979AT. Crankshaft and camshaft were new units. Conn rods were refurbished to Factory specifications. Engine was reassembled with the following new parts: Cylinders, pistons, rings, pins; Exhaust & intake valves, all springs and keepers; Rocker shafts, and bushings; Crankshaft, main bearings (STD); Conn rod bearings (STD), bolts & nuts; Camshaft; Spark plugs; gaskets & seals. Magnetos, ignition harness and camshaft were inspected and returned to service. Generator & starter were overhauled. Engine was installed with new mounts and Aeroducts. It was ground run and adjusted as needed then flight tested in accordance with TCM SB M89-7, Rev 1.

I certify that this engine is in airworthy condition and meets the manufacturer's specifications for temperature, oil pressure and consumptions in accordance with TCM SB M89-7, Rev 1.



AEROTECH
2502 John Montgomery Dr
San Jose, CA 95148

John B. Godwin, Jr.
A&P 1795278

Engine Record General Information

Manufacturer TELEDYNE CONTINENTAL Model C-85-12F

Serial 20685-6-12 Type Certificate E-233

This engine is currently installed in aircraft N77143 CESSNA 140

Minimum Octane Fuel 80 Oil Grade: Summer 100 Winter 80

Magneto Time L-29° R-27° Point Setting 0.011-0.016 Firing Order 1-3-2-4

Spark Plug Gap 0.016-0.019

Manufacturer recommended overhaul at _____ hours

N77143

C-140

3

**ENGINE LOG
AND MAINTENANCE RECORD**

DATE 19____	TIME ON GROUND		TIME IN AIR		TOTAL TIME		SIGNATURE OF PERSON MAKING EACH ENTRY	CERTIFICATE (LICENSE) NUMBER	RATING
5-22-99							I certify that this <u>Engine</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.		
TAEH 2347.78									
T.T. 5962.78									
SMOH 2120.62									
T.T. Prop Unknown									
							comp ck 1(77) 2(74) 3(74) 4(74)		
							Oil changed		
							Oil & fuel screens cleaned		
							Spark plugs cleaned & gapped		
							Timing checked		
							Replaced air filter element		
							Repaired rt exhaust pipe flange		
							Replaced exh gaskets at cyls 1 & 3		
TOTALS	Vern R Miller		TA1938974				CARRY THE TOTALS OF THE THREE TIME COLUMNS FORWARD TO TOP OF FRESH PAGE		

DATE 19__	TIME ON GROUND		TIME IN AIR		TOTAL TIME		SIGNATURE OF PERSON MAKING EACH ENTRY	CERTIFICATE (LICENSE) NUMBER	RATING
12-1-96							I certify that this <u>Engine</u>		
TACH 2216.96							has been inspected in accordance		
T.T. 5831.96							with an <u>Annual</u>		
SMOH 1989.8							inspection and was determined		
T.T. Prop Unknown							to be in airworthy condition.		
							comp ck 1(78)2(78)3(80)4(77)		
							Oil changed		
							Oil & fuel screen cleaned		
							Timing checked		
							Spark plugs cleaned & gapped		
							Air filter element replaced		
							Vern A. Miller IA1938774		
TOTALS							CARRY THE TOTALS OF THE THREE "TIME" COLUMNS FORWARD TO TOP OF FRESH PAGE		

DATE 19__	REMARKS	
	ENTER HERE GENERAL DATA WITH REFERENCE TO "LINE" AND "PERIODIC" INSPECTIONS-ACCIDENTS-REPAIRS-ALTERATIONS-SERVICING-AND OVERHAULS-AS OUTLINED IN THE FRONT OF THIS BOOK UNDER THE HEADING "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA MUST BEAR THE ENDORSEMENT OF A CERTIFICATED MECHANIC, AND HIS RATING AND CERTIFICATE NUMBER MUST BE SHOWN.	
4-11-98	I certify that this <u>Engine</u>	
TACH 2286.11	has been inspected in accordance	
TT 5901.11	with an <u>Annual</u>	
SMOH 2058.95	inspection and was determined	
T.T. Prop Unknown	to be in airworthy condition.	
	comp ck 1(76)2(76)3(78)4(70)	
	Oil changed	
	Oil & fuel screen cleaned	
	Repaired carb air box & support bracket	
	Repaired oil pump & replaced gasket	
	Spark plugs cleaned & gapped	
	Timing checked	
	Air filter element replaced	
	Vern A. Miller IA1938774	

DATE 19 <u>88</u>	TIME ON GROUND		TIME IN AIR		TOTAL TIME	SIGNATURE OF PERSON MAKING EACH ENTRY	CERTIFICATE (LICENSE) NUMBER	RATING
6-25-88						Kalupper		
1-18-89						ENGINE OIL CHANGE SHELL 15W50 (4.5 qts) Plus AIR Filter Replacement Karl Kaper TACH 1644.4		
TOTALS						CARRY THE TOTALS OF THE THREE "TIME" COLUMNS FORWARD TO TOP OF FRESH PAGE		

DATE 19 <u>89</u>	REMARKS	
	ENTER HERE GENERAL DATA WITH REFERENCE TO "LINE" AND "PERIODIC" INSPECTIONS-ACCIDENTS-REPAIRS-ALTERATIONS-SERVICING-AND OVERHAULS-AS OUTLINED IN THE FRONT OF THIS BOOK UNDER THE HEADING "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA MUST BEAR THE ENDORSEMENT OF A CERTIFICATED MECHANIC, AND HIS RATING AND CERTIFICATE NUMBER MUST BE SHOWN.	
	OIL CHANGE and AIR Filter REPLACEMENT SHELL 15W50 (4.5 qts) TACH	
3-18-89	I certify that this <u>Engine</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.	
TACH 1644.59	T.T. 5259.59 comp ck 1(14)2(77)3(74)4(75)	
SMOH 1417.44	Spark plugs cleaned & gapped	
T.T. Prop Unknown	Timing checked	
	Fuel screen inspected	
	Replaced exhaust gaskets at cyl 1 & 3	
	Repaired left heater shroud	
	Vern R Miller IA1938774	

DATE	TIME ON GROUND	TIME IN AIR	TOTAL TIME	SIGNATURE OF PERSON MAKING EACH ENTRY	CERTIFICATE (LICENSE) NUMBER	RATING
19 <u>87</u>						
<u>Jan 30/87</u>	<u>1478.4 hrs.</u>					
Compression test						
#1 = 78						
#2 = 76						
#3 = 78						
#4 = 76						
I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>MANUAL</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.						
DATE <u>1/87</u> TOTAL TIME <u>1251.4</u> SMOH.						
TACH TIME <u>1478.4 hrs.</u> <u>H.R. Bennett</u>						
# <u>LA-1347772</u>						
Prop time						
T.T.B. AB.						
TOTALS						
CARRY THE TOTALS OF THE THREE "TIME" COLUMNS FORWARD TO TOP OF FRESH PAGE						

DATE	REMARKS
19 <u>87</u>	ENTER HERE GENERAL DATA WITH REFERENCE TO "LINE" AND "PERIODIC" INSPECTIONS-ACCIDENTS-REPAIRS-ALTERATIONS-SERVICING-AND OVERHAULS-AS OUTLINED IN THE FRONT OF THIS BOOK UNDER THE HEADING "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA MUST BEAR THE ENDORSEMENT OF A CERTIFICATED MECHANIC, AND HIS RATING AND CERTIFICATE NUMBER MUST BE SHOWN.
9-19-87	TACH 1508.05 oil change 4.5 qts shell 15W50 + air filter Ken Luker BA 4106
2-3-88	I certify that this <u>Eng</u> has been inspected in accordance with an <u>annual</u> inspection and was determined to be in airworthy condition.
TACH 1522.15	
T.T. 5137.15	comp ch 1(72)2(74)3(74)4(75)
SMOH 129.5	Oil changed, oil & fuel screen
T.T. Prop unknown	cleaned
Both mags - points adjusted & retimed	
Spark plugs cleaned & gapped	
Replaced carb air filter element	
Vern R. Muller #A 193874	

DATE	TIME ON GROUND	TIME IN AIR	TOTAL TIME	SIGNATURE OF PERSON MAKING EACH ENTRY	CERTIFICATE (LICENSE) NUMBER	RATING
1975						
6-17-75	7:15		9:19.85	SMITH 692.85		
				oil changed - Screen cleaned, Compression		
				checked 95-100 - Fuel cleaned also -		
				checked 100 hr. limit completed		
				R.D. White		
				9:19.85		
6-17-75				Long Line		
				oil		
				25962		
				R.D. White		
TOTALS				CARRY THE TOTALS OF THE THREE "TIME" COLUMNS FORWARD TO TOP OF FRESH PAGE		

DATE	REMARKS
1979	ENTER HERE GENERAL DATA WITH REFERENCE TO "LINE" AND "PERIODIC" INSPECTIONS-ACCIDENTS-REPAIRS-ALTERATIONS-SERVICING-AND OVERHAULS-AS OUTLINED IN THE FRONT OF THIS BOOK UNDER THE HEADING "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA MUST BEAR THE ENDORSEMENT OF A CERTIFICATED MECHANIC, AND HIS RATING AND CERTIFICATE NUMBER MUST BE SHOWN.
	1002.85
10-28-	DATE 10-28 T.T. IN SERVICE 1002.85
	COMPRESSION CHECK:
	CYL. 1 77 CYL. 3 76 CYL. 5
	CYL. 2 77 CYL. 4 76 CYL. 6
	I CERTIFY THAT THIS Engine HAS BEEN
	INSPECTED IN ACCORDANCE WITH A 100 hr.
	INSPECTION AND WAS DETERMINED TO BE IN
	AIRWORTHY CONDITION
	Change oil, Check Comp, Clean & gap plugs
	CK timing CK exhaust for cracks CK prop
	& wire. L.C. Moore Jr. AP572566752

DATE	TIME ON GROUND	TIME IN AIR	TOTAL TIME	SIGNATURE OF PERSON MAKING EACH ENTRY	CERTIFICATE (LICENSE) NUMBER	RATING
19 <u>72</u>						
1-17-72	ENGINE	OIL	CHANGED	TACH 746.50	- 40	COMPANDED
2-17-72	ENGINE	OIL	CHANGED	TACH 771.11	- 40	COMPANDED
5-20-72	ENGINE	OIL	CHANGED	TACH 796.00	40	COMPANDED
10-20-72	ENGINE	OIL	CHANGED	TACH 822.00	40	COMPANDED
12-2-72	TACH	830	Plugs cleaned and checked.			
	Replaced exhaust gaskets LH side 100 hr.		Completed			
	Compression checked manual 92-95 lbs					
12-2-72	Pump line, cal.		TACH 830.			
	Annual.					
	Robert A White		15962			
TOTALS				CARRY THE TOTALS OF THE THREE "TIME" COLUMNS FORWARD TO TOP OF FRESH PAGE		

DATE	REMARKS
19 <u>72</u>	ENTER HERE GENERAL DATA WITH REFERENCE TO "LINE" AND "PERIODIC" INSPECTIONS-ACCIDENTS-REPAIRS-ALTERATIONS-SERVICING-AND OVERHAULS-AS OUTLINED IN THE FRONT OF THIS BOOK UNDER THE HEADING "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA MUST BEAR THE ENDORSEMENT OF A CERTIFICATED MECHANIC, AND HIS RATING AND CERTIFICATE NUMBER MUST BE SHOWN.
1-28-73	ENGINE OIL CHANGED - TACH 847.00 SAF 40 COMPANDED
3/10/73	TACH READS 858.25 - ENGINE T.S.O. 630.69
1-5-74	Oil changed, Screen changed. Compression 90-90-85-85 - Plugs cleaned, mag timing checked. 11 mag timing set to spec. 100 hr. Super. Checked
1-5-74	Pump line cal. 896.7
	Annual
	Robert A White 15962
	ENGINE TSMOH 669.

[illegible]

DATE		REMARKS
19		ENTER HERE GENERAL DATA WITH REFERENCE TO "LINE" AND "PERIODIC" INSPECTIONS-ACCIDENTS-REPAIRS-ALTERATIONS-SERVICING-AND OVERHAULS-AS OUTLINED IN THE FRONT OF THIS BOOK UNDER THE HEADING "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA MUST BEAR THE ENDORSEMENT OF A CERTIFICATED MECHANIC, AND HIS RATING AND CERTIFICATE NUMBER MUST BE SHOWN.
		and was determined to be in airworthy condition Kenneth W. Goyer 907 1980 945
DATE 10-16-70		
AIRCRAFT ENG. TIME 365.30		AIRCRAFT T.T. 4207.86
FAA THRU 70-20		
		I certify that this aircraft engine has been inspected in accordance with a inspection and was determined to be in airworthy condition Ernest A. Jowers 1A 667180

DATE	TIME ON GROUND		TACH READS		TOTAL TIME		SIGNATURE OF PERSON MAKING EACH ENTRY	CERTIFICATE (LICENSE) NUMBER	RATING
19 69									
6-28-69	TACH		378	54			J. Herty		
7-5-69	TACH		377	75					
7-12-69	TACH		378	50					
7-13-69	TACH		378	97					
7-23-69	TACH		380	00					
8-9-69	TACH		380	55					
8-16-69	TACH		381	42					
8-17-69	TACH		382	16					
8-23-69	TACH		383	12	156	12	S.M.O.H.		
9-7-69	TACH		385	00					
9-13-	TACH		385	47					
9-20	TACH		386	50					
TOTALS							CARRY THE TOTALS OF THE THREE "TIME" COLUMNS FORWARD TO TOP OF FRESH PAGE		

DATE	TIME ON GROUND		TIME IN AIR <u>READ</u>	TOTAL TIME		SIGNATURE OF PERSON MAKING EACH ENTRY	CERTIFICATE (LICENSE) NUMBER	RATING
19 <u>68</u>			<u>MAJOR</u> <u>AT-227</u>					
9-29	Tach		351 64			J Hertz		
10-28	Tach		357 50			{		
11-27	Tach		359 16					
12-22	Tach		363 90					
1-28-69	Tach		366 20					
2-23-69	Tach		366 30			← oil changed with Comp. oil screen cleaned and checked. AEE J.L. Hertz 1224373		
3-28-69	Tach		370 11					
4-17-69	Tach		373 74			{		
5-17-69	Tach		374 35					
5-24-69	Tach		375 72	148.72	SMOH			
6-22-69	Tach		376 45					
6-22-69	Tach		376 69					
TOTALS						CARRY THE TOTALS OF THE THREE "TIME" COLUMNS FORWARD TO TOP OF FRESH PAGE		

DATE	REMARKS ENTER HERE GENERAL DATA WITH REFERENCE TO "LINE" AND "PERIODIC" INSPECTIONS-ACCIDENTS-REPAIRS-ALTERATIONS-SERVICING-AND OVERHAULS-AS OUTLINED IN THE FRONT OF THIS BOOK UNDER THE HEADING "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA MUST BEAR THE ENDORSEMENT OF A CERTIFICATED MECHANIC, AND HIS RATING AND CERTIFICATE NUMBER MUST BE SHOWN.
19 <u>69</u>	
8-30-69	ANNUAL INSP. COMPLETED THIS DATE ^{OF LOG} COMPRESSION CHECK MADE. INSP. ALL CONTROL CABLES & OPER. AEP 1205116 Leano.
	DATE <u>8-30</u> 19 <u>69</u>
	I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN
	INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u>
	AND HAS BEEN DETERMINED TO BE IN AIRWORTHY
	CONDITION.
	<u>Frank M. Leano.</u>
	FRANK M. LEANO 1 A-A&P 1205116
383.72	ENGINE TACH. <u>383.62</u> TOTAL TIME <u>155.56</u> SMOH.
	A.D. NOTES CHECKED THROUGH <u>69-9-1</u>

DATE	TIME ON GROUND		TIME IN AIR	TOTAL TIME		SIGNATURE OF PERSON MAKING EACH ENTRY	CERTIFICATE (LICENSE) NUMBER	RATING
1967			Tach Reads					
Aug 1	Tach		286	3901.0		Last major at Tach - Read See LOG #2		227
Aug 39	Tach		295					
Oct 14	Tach		300			oil changed with compound oil & screen cleaned & checked. A&E S. Herty #1224373.		
Oct 25	Tach		304					
1968								
3-4	Tach		313					
4-11	Tach		319					
4-25	Tach		325					
5-16	Tach		329					
6-6	Tach		330					
TOTALS						CARRY THE TOTALS OF THE THREE "TIME" COLUMNS FORWARD TO TOP OF FRESH PAGE		

DATE	REMARKS	
1967	ENTER HERE GENERAL DATA WITH REFERENCE TO "LINE" AND "PERIODIC" INSPECTIONS-ACCIDENTS-REPAIRS-ALTERATIONS-SERVICING-AND OVERHAULS-AS OUTLINED IN THE FRONT OF THIS BOOK UNDER THE HEADING "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA MUST BEAR THE ENDORSEMENT OF A CERTIFICATED MECHANIC, AND HIS RATING AND CERTIFICATE NUMBER MUST BE SHOWN.	
Aug 1	comp check	59 hrs SMOH
	#1 - 109 psi	Let's 8/1/67 Total Time 3901
	#2 - 100 "	I certify that this <u>engine</u> has been
	#3 - 125 "	Inspected in accordance with a <u>100 hr</u>
	#4 - 115 "	inspection and was determined to be in
	Oil change 4 qts RPM 40 comp.	airworthy condition
		<u>Cliff Fraizer</u> A&P 12402
		Inspection Authorization
		"CLIFF" FRAIZER'S
		A & E INSPECTION SERVICE
		Orange County Airport
		Santa Ana, California

CESNA - N - 77143

ENGINE LOG # 3

AND MAINTENANCE RECORD

Type AP-13

Record of Continental C-85-12 20685-6-12
Make Model Serial

From Aug 1, 1967 19 To _____ 19

Detailing Time From _____ To _____
Hours—Minutes Hours—Minutes